

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

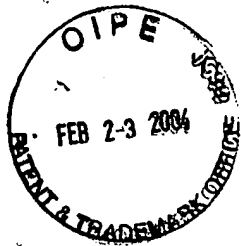
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/602,253
	Filing Date	June 23, 2003
	First Named Inventor	Salman Akram
	Group Art Unit	2826
	Examiner Name	L. Andujar
Attorney Docket Number		2269-3091.5US (96-0890.04/US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16	<input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated January 29, 2004	<input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$	
<input type="checkbox"/> Amendment in response to office action dated	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Additional claims fee - Check No. in the amount of \$	<input type="checkbox"/> Certified Copy of Priority Document(s)	
<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings (sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Tawni L. Wilhelm	Registration No. 47,456
Signature	<i>Tawni L. Wilhelm</i>	
Date	February 18, 2004	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Rachael M. Harris		
Signature	<i>Rachael M. Harris</i>	Date	February 18, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: 10/602,253

Filed: June 23, 2003

For: METHODS OF FABRICATING
SEMICONDUCTOR SUBSTRATE-BASED
BGA INTERCONNECTION

Confirmation No.: 1942

Examiner: L. Andujar

Group Art Unit: 2826

Attorney Docket No.: 2269-3091.5US
(96-0890.04/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 18, 2004

Date

Signature

Rachael Harris

Name (Type/Print)

RESPONSE TO ELECTION OF SPECIES RESTRICTION REQUIREMENT

MAIL STOP NON-FEE AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Election of Species Restriction Requirement of January 29, 2004, the initial period of response to which expires on February 29, 2004.

Claims 1-8 are currently pending in the application and subject to an Election of Species Restriction Requirement.

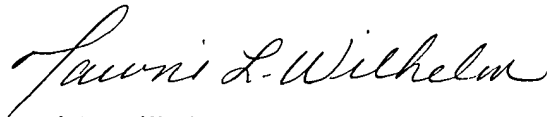
Applicant hereby elects to prosecute the species of invention illustrated in drawing FIG. 11 (Species 1), the claims readable thereon being 1-4, 6, 7, and 8. This election is without traverse.

Information Disclosure Statement(s)

Applicant notes the filing of Information Disclosure Statements herein on June 23, 2003 and October 2, 2003 and notes that no copies of the Forms PTO-1449 were returned with the outstanding Office Action. Applicant respectfully requests that the information cited on the Forms PTO-1449 be made of record herein and initialed copies of the Forms PTO-1449 be returned to Applicant's undersigned attorney.

Applicant requests an action on the merits of claims 1-4, 6, 7, and 8.

Respectfully submitted,



Tawni L. Wilhelm
Registration No. 47,456
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: February 18, 2004
TLW/ps:rh
Document in ProLaw